

# A-Series Inflatable Boom



## BOOM FEATURES

- Light-weight system
- Seamless construction resulting in a robust, durable barrier
- Effective in light to heavy sea conditions
- Effective in varying scenarios
- Designed for use in nearshore and advancing vessel recovery operations (J, U and side sweep configurations)



The Scorpion A-Series Inflatable Boom is a lightweight containment system that can be used to encompass and contain oil spills and other floating pollutants when an incident occurs. Properly managing time is crucial at the onset of an incident, the A-Series boom is engineered to be easily controlled and held in place once deployed. High visibility PVC-coated Polyester Fabric (PU or Neoprene options available as well) is manufactured with High Frequency Welding Technology creating an extremely durable, seamless boom able to withstand demanding marine conditions and hydrocarbons.

- The A-Series comes in a variety of dimensions and lengths, dependent on clientele needs and operational demands.
- Enforced axial tension is provided by two tension members; enclosed PET webbing on the top of the boom and a Hot-Dipped Galvanized (HDG) Chain on the bottom of the boom creating a balanced distribution of weight and structure.
- Boom sections are connected with ASTM-Z End connectors, other options are available and tailored to client specifications
- A Hi-End Boom Design incorporates inflatable cylindrical floats providing efficient buoyancy and effective current/heave response.
- The A-Series can be utilized in a variety of containment operations including J, U-Sweep and advancing vessel configurations including side sweep systems.

## TECHNICAL SPECIFICATIONS

A-Series Model	750A	920A	1200A	1500A
Height* (mm)				
Freeboard (mm)	300	300	470	500
Draft (mm)	450	620	730	1000
Section Length** (m)	20* (other lengths available)			
Floatation	Independent Inflatable Chambers			
Air Chamber Length	5 m			
Fabric	PVC-Coated Polyester (PU or Neoprene available)			
Connector	Aluminum ASTM Z-Type			
Air Valves	Monsun™ (2 pcs/chamber)			
Color	Yellow (other colors on request)			

\* Height when boom is inflated

\*\*Section lengths can be customized to clientele or project specification

New Naval Ltd. reserves the right to modify or vary the design, specification or finish of any product without notice.



## STORAGE OPTIONS

- Hydraulic Reel
- Container
- Trailer

## A-SERIES PACKAGE

- Hydraulic Storage Reel
- Air Blower
- Hydraulic Power Pack
- Tow Bridle
- Anchoring Set
- Spare Parts Kit